Use the results (in the lap report ) and the pre-lab attached to write the Discussion part and Experimental Procedure part.

Discussion (~50%) A separate paragraph should be included for each one of the following items: -a written account of how the product was prepared (i.e. a description of the chemistry involved) along with appropriate references to any balanced reaction equations given elsewhere (e.g. in the introduction)

-a written account of how the crude product was isolated (include chemistry if appropriate)

-a written account of how the crude product was identified, wherein you cite and interpret relevant experimental data making reference to appropriate literature data

-a written account of how the crude product was purified and an evaluation of the efficiency of the purification, wherein you cite and interpret relevant experimental data making reference to appropriate literature data

-a written account of how the purified product was identified, wherein you cite and interpret relevant experimental data making reference to appropriate literature data

-a discussion of yields

Please remember, we are looking for an account of the results you obtained and the conclusions that you drew from them.

Experimental Procedure (~2%) Do not copy out the complete experimental procedure from the manual. “The preparation was carried out according to the prescribed method” will be sufficient in many instances.